



CALIFORNIA AGRICULTURAL EMPLOYMENT AND EARNINGS BULLETIN

August 1996

July 1996

This bulletin covers 27 agricultural industries in the state of California. The number of industries ranges from five to seventeen within each of six geographic regions. The regions are the San Joaquin Valley, South Coast, Desert, Central Coast, Sacramento Valley and North Coast (refer to map for details). The data are organized into the following tables by state and region:

- Wage and Salary Workers (Table A).
- Agricultural Production Workers (Table B).
- Average Weekly Earnings of Production Workers (Table C).
- Average Hours Worked by Production Workers (Table D).
- Average Hourly Earnings of Production Workers (Table E).

NOTE: Data in this bulletin are available electronically through a personal computer and modem. Our Labor Market Information Division's bulletin board system, LMI On-Line, can be accessed by dialing (916) 262-2BBS (262-2227). You may also access this data through the internet. The LMID Internet address is: <http://www.calmis.cahwnet.gov>.

California's agricultural employment level totaled 425,800 in July 1996, 10,400 less than the June 1996 level of 436,200. Agricultural employment levels increased in the San Joaquin Valley, the Central Coast, and the Sacramento Valley regions, decreased in the South Coast and Desert regions, and did not change in the North Coast region. (Tables 1-A through 7-A.)

Wage and Salary Workers in Agricultural Establishments

For July 1996
(In Thousands)

Industry	State- wide	San Joaquin	South Coast	Central Coast	Desert	Sacra- mento	North Coast
Total Agricultural	425.8	220.2	61.3	68.3	26.0	31.9	14.2
Total Crops	232.1	103.1	41.4	46.3	8.7	22.1	10.2
Total Livestock	25.6	14.3	2.0	1.2	4.9	1.9	1.9
Total Services	168.1	102.8	17.9	20.8	12.4	7.9	2.1

Source: Tables 1-A through 7-A.

Fifty-two percent of California's agricultural workers were employed in the San Joaquin Valley region in July 1996. The South Coast region employed 14.5% and the Central Coast region employed 16% of the state's agricultural workers. Six percent of the California Agricultural workforce was employed in the Desert region. The Sacramento Valley region employed 7.5% of the agricultural workers in the state, while the North Coast region employed 3%.

REGIONAL CROP ACTIVITIES

Regional crop activities are not available. The source document for this data, the California Farm Labor Report (881A), is no longer produced.

AGRICULTURAL PRODUCTION WORKERS

The agricultural production worker employment level in California was 398,800 in July 1996, a decrease of 9,700 from the previous month's level of 408,500. The regional production worker employment fluctuations followed the same patterns as the total agricultural employment for each region in the state. (Table 1-B through 7-B.)

California's agricultural production workers earned an average \$283.34 per week in July 1996, \$5.43 more than the average weekly earnings in the previous month. The region with the lowest weekly earnings was the San Joaquin Valley region with \$273.28. The highest weekly earnings were in the North Coast region with \$319.15. (Tables 1-C through 7-C.)

The state's agricultural production workers averaged 42.8 hours per week in July 1996, 0.5 hours more than the June 1996 level of 42.3. Regional averages ranged from a low of 42.0 in the Central Coast region to a high of 46.7 in the Sacramento Valley region. (Tables 1-D through 7-D.)

Production workers statewide earned an average of \$6.62 per hour in July 1996, five cents more than the June 1996 level of \$6.57. The region with the highest hourly pay rate was the North Coast region at \$7.27 per hour. The region that had the lowest hourly wage was the San Joaquin Valley region at \$6.32 per hour. (Table 1-E through 7-E.)

CHANGES FROM ONE YEAR AGO

California's July 1996 total agricultural employment level was 6,200 higher than the July 1995 level. (Table 1-A.)

The state's agricultural production employment was 6,500 more than in the same month in the previous year. (Table 1-B.)

The year over decrease in average weekly earnings for California agricultural production workers was \$3.33 compared to the July 1995 average weekly earnings. (Table 1-C.)

Production workers statewide worked 1.1 hours less per week in July 1996 compared to the same month a year before. (Table 1-D.)

The average hourly pay earned by California production workers in July 1996 was nine cents more compared to July 1995. (Table 1-E.)

Average Hourly Earnings of Production Workers

For July 1996

Industry	State-wide	San Joaquin	South Coast	Central Coast	Desert	Sacramento	North Coast
Total Agricultural	\$6.62	\$6.43	\$6.85	\$7.20	\$6.81	\$6.32	\$7.27
Total Crops	6.63	6.31	6.83	7.33	6.73	6.32	7.12
Total Livestock	7.39	7.50	7.54	7.61	7.34	6.70	7.04
Total Services	6.47	6.38	6.84	6.88	6.63	6.22	8.24

Source: Tables 1-E through 7-E.

DATA SOURCES:

The data are obtained from two sources: the Employment Development Department (EDD) Unemployment Insurance (UI) files and a monthly survey, conducted by the Labor Market Information Division of EDD, of 4,000 agricultural employers. This sample, about 14 percent of the employers, was selected to be statistically representative of the state's agricultural employers by size, geographic location and industry categories.

Sample data are gathered for the week that includes the 12th calendar day of the month; thus all data in these bulletins represent activities taking place during this mid-month period.

DATA COMMENTS:

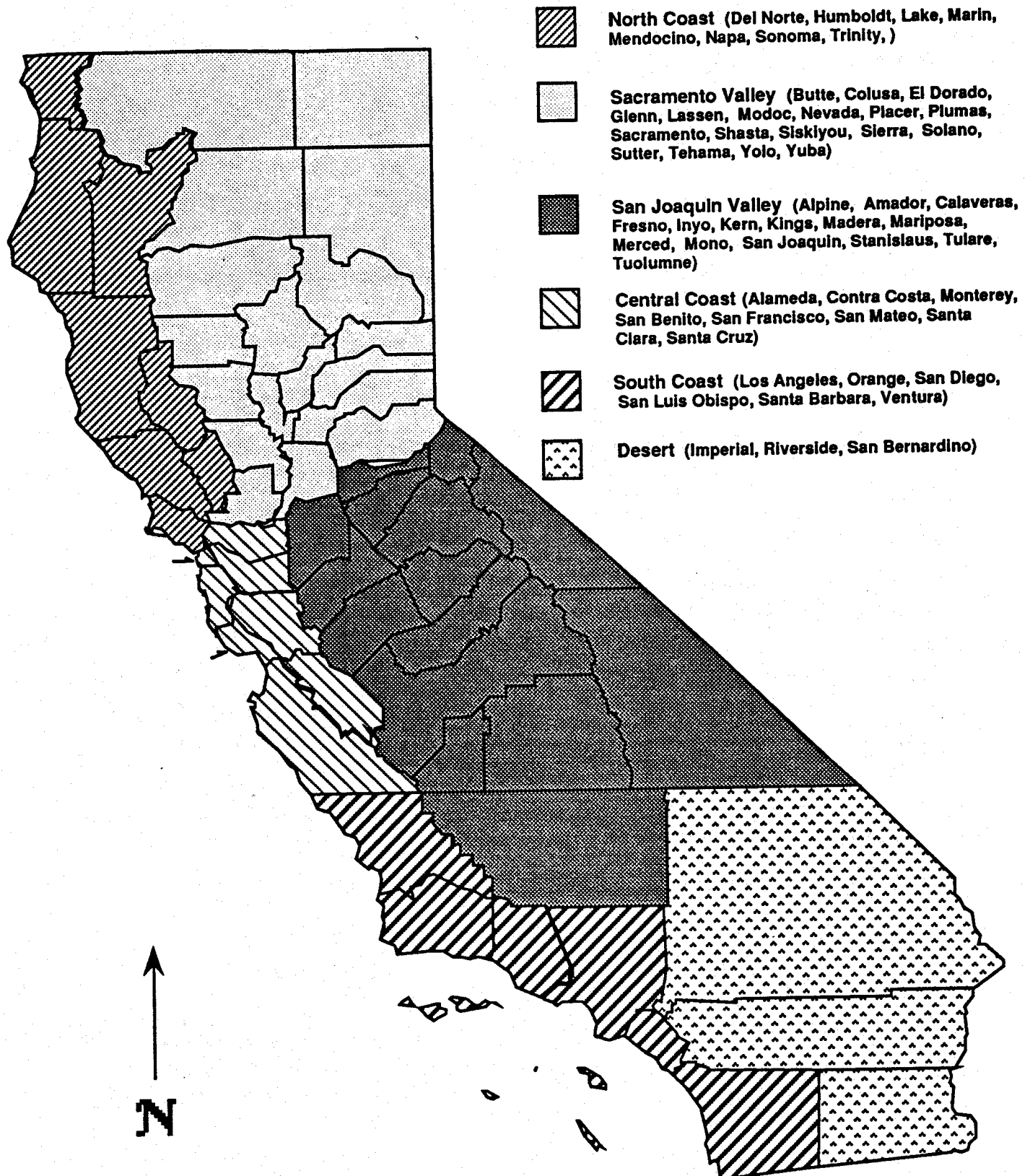
ESTIMATES FOR THE STATE AND SIX REGIONS ARE INDEPENDENTLY DERIVED. THEREFORE, THE SUM OF THE REGIONAL ESTIMATES WILL NOT NECESSARILY EQUAL THE STATEWIDE TOTAL. SIMILARLY, ESTIMATES FOR THE MONTHS AND THE YEAR ARE INDEPENDENTLY DERIVED. THEREFORE, THE AVERAGE OF THE MONTHLY ESTIMATES WILL NOT NECESSARILY EQUAL THE ANNUAL AVERAGE ESTIMATE.

To aid in accurate usage and interpretation of the data, please note the following:

- Employment data do not include employers or unpaid family workers.
- Figures for the current month are preliminary and subject to revision.
- Total agricultural employment estimates in this bulletin are derived from a monthly sampling project: the Current Employment Statistics for Agriculture. Estimates in this bulletin will differ from other agricultural estimates published by this department because of differences in the number of agricultural industries covered and in the definition of workers.

If you wish to be placed on our mailing list to receive future issues of this publication, please send your name and address to: **Current Economic Statistics Group, Labor Market Information Division, Employment Development Department, P.O. Box 826216, Sacramento, CA 94299-9994 or call (916) 262-2358.**

CES-AG REPORTING REGIONS
LABOR MARKET INFORMATION DIVISION
EMPLOYMENT DEVELOPMENT DEPARTMENT



CALIFORNIA

Wage and Salary Employment in Agricultural Establishments

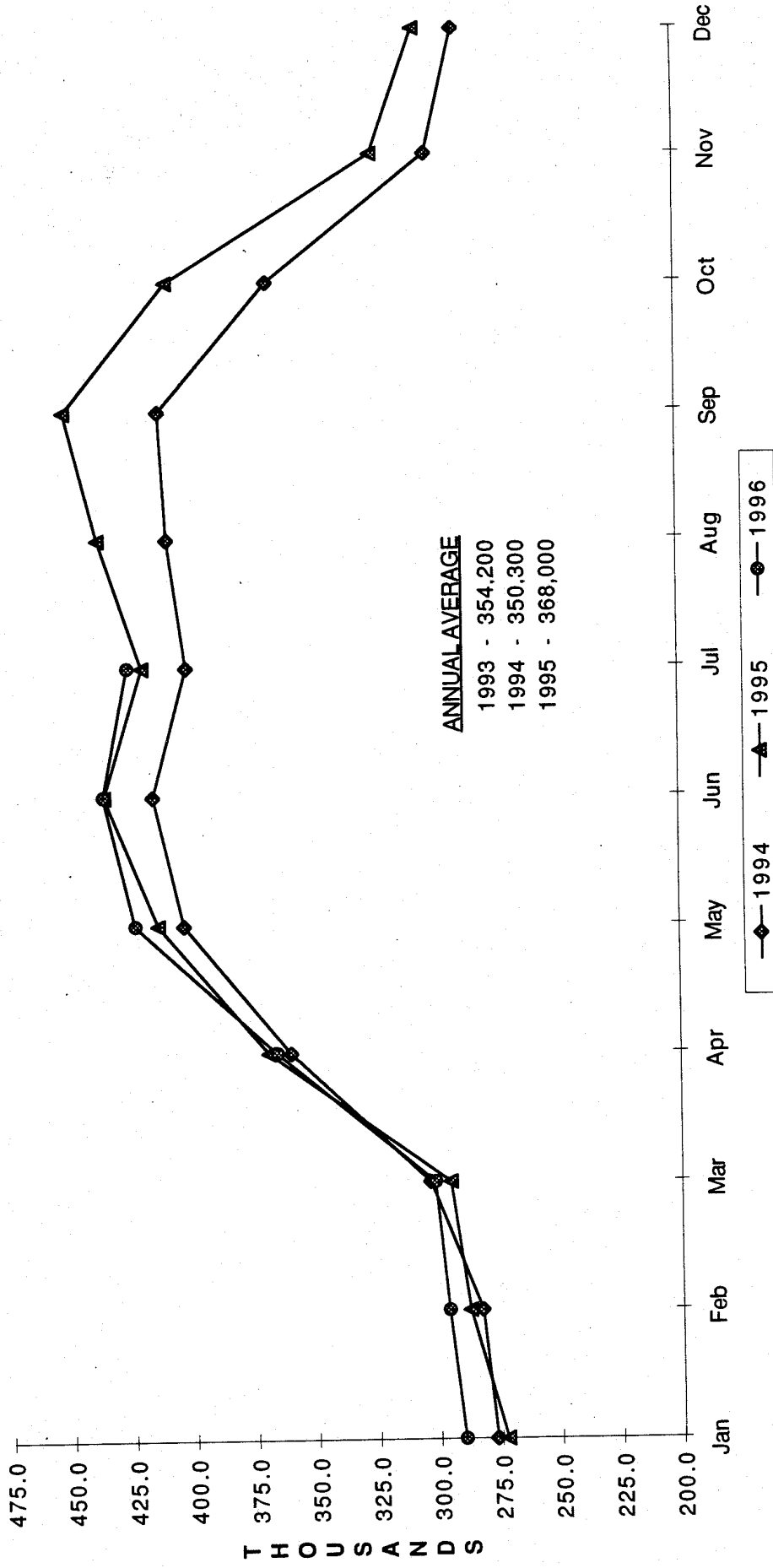


TABLE 1-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
CALIFORNIA
(IN THOUSANDS)

INDUSTRY	JUL 1996	JUN 1996	JUL 1995
TOTAL AGRICULTURAL	425.8	436.2	419.6
TOTAL AGRICULTURAL PRODUCTION/CROPS	232.1	232.7	229.1
CASH GRAINS	3.1	2.9	3.0
RICE	1.4	1.4	1.2
OTHER CASH GRAINS	1.7	1.5	1.8
FIELD CROPS EXCEPT CASH GRAINS	13.2	13.0	12.9
COTTON	7.8	7.6	7.9
OTHER FIELD CROPS	5.4	5.4	5.0
VEGETABLES AND MELONS	40.2	38.1	39.4
TOTAL FRUITS AND TREE NUTS	108.9	109.7	107.0
BERRIES	19.4	22.2	24.0
GRAPES	39.0	39.7	35.0
TREE NUTS	6.6	6.5	6.6
CITRUS FRUITS	5.9	6.3	5.1
DECIDUOUS TREE FRUIT	20.9	18.6	19.8
OTHER FRUITS AND NUTS	17.1	16.4	16.5
TOTAL HORTICULTURAL SPECIALTIES	31.6	32.3	32.1
ORNAMENTAL FLORAL & NURSERY	28.6	29.2	29.2
FOOD CROPS GROWN UNDER COVER	3.0	3.1	2.9
GENERAL FARM PRIMARILY CROP	35.1	36.7	34.7
TOTAL AGRIC PRODUCTION/LIVESTOCK	25.6	25.7	25.5
BEEF CATTLE FEED LOTS	0.6	0.6	0.5
BEEF CATTLE EXCEPT FEED LOTS	3.9	3.9	3.8
DAIRY FARMS	12.9	12.9	13.0
CHICKEN EGGS	2.6	2.6	2.6
TURKEYS & TURKEY EGGS	1.0	1.1	1.0
OTHER LIVESTOCK	4.6	4.6	4.6
TOTAL AGRICULTURAL SERVICES	168.1	177.8	165.0
SOIL PREPARATION SERVICES	1.3	1.3	1.2
CROP SERVICES	45.3	46.3	49.2
PLANT CULTIVATE & PROTECTION	5.0	5.3	4.8
HARVEST PRIMARILY BY MACHINE	6.1	6.5	6.0
PREPARATION SVCS FOR MARKET	33.5	33.7	37.8
COTTON GINNING	0.7	0.8	0.6
TOTAL FARM LABOR & MANAGEMENT	121.5	130.2	114.6
FARM LABOR CONTRACTORS	113.3	121.6	105.8
FARM MANAGEMENT SERVICES	8.2	8.6	8.8

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 1-B
AGRICULTURAL PRODUCTION WORKERS (1)
CALIFORNIA
(IN THOUSANDS)

INDUSTRY	JUL 1996	JUN 1996	JUL 1995
TOTAL AGRICULTURAL	398.8	408.5	392.3
TOTAL AGRICULTURAL PRODUCTION/CROPS	214.5	214.8	211.5
CASH GRAINS	2.7	2.5	2.6
RICE	1.2	1.2	1.0
OTHER CASH GRAINS	1.5	1.3	1.6
FIELD CROPS EXCEPT CASH GRAINS	12.1	11.9	11.8
COTTON	7.2	7.0	7.3
OTHER FIELD CROPS	4.9	4.9	4.5
VEGETABLES AND MELONS	37.3	35.2	36.5
TOTAL FRUITS AND TREE NUTS	103.5	104.0	101.6
BERRIES	19.1	21.8	23.6
GRAPES	36.7	37.3	32.8
TREE NUTS	5.9	5.8	5.8
CITRUS FRUITS	5.2	5.6	4.6
DECIDUOUS TREE FRUIT	20.2	17.8	19.1
OTHER FRUITS AND NUTS	16.4	15.7	15.7
TOTAL HORTICULTURAL SPECIALTIES	25.9	26.6	26.3
ORNAMENTAL FLORAL & NURSERY	23.3	23.9	23.7
FOOD CROPS GROWN UNDER COVER	2.6	2.7	2.6
GENERAL FARM PRIMARILY CROP	33.0	34.6	32.7
TOTAL AGRIC PRODUCTION/LIVESTOCK	23.1	23.2	22.9
BEEF CATTLE FEED LOTS	0.5	0.5	0.4
BEEF CATTLE EXCEPT FEED LOTS	3.3	3.4	3.2
DAIRY FARMS	12.2	12.2	12.3
CHICKEN EGGS	2.0	2.0	2.1
TURKEYS & TURKEY EGGS	0.9	0.9	0.8
OTHER LIVESTOCK	4.2	4.2	4.1
TOTAL AGRICULTURAL SERVICES	161.2	170.5	157.9
SOIL PREPARATION SERVICES	1.0	0.9	0.9
CROP SERVICES	41.0	41.7	44.5
PLANT CULTIVATE & PROTECTION	4.3	4.7	4.1
HARVEST PRIMARILY BY MACHINE	5.7	6.1	5.6
PREPARATION SVCS FOR MARKET	30.5	30.3	34.4
COTTON GINNING	0.5	0.6	0.4
TOTAL FARM LABOR & MANAGEMENT	119.2	127.9	112.5
FARM LABOR CONTRACTORS	111.6	119.9	104.3
FARM MANAGEMENT SERVICES	7.6	8.0	8.2

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 1-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
CALIFORNIA
(IN DOLLARS PER WEEK)

INDUSTRY	JUL 1996	JUN 1996	JUL 1995
TOTAL AGRICULTURAL	283.34	277.91	286.67
TOTAL AGRICULTURAL PRODUCTION/CROPS	301.67	297.87	302.72
CASH GRAINS	371.41	381.65	396.72
RICE	380.86	381.81	395.94
OTHER CASH GRAINS	364.61	382.26	397.60
FIELD CROPS EXCEPT CASH GRAINS	341.12	333.85	351.54
COTTON	338.07	328.06	339.62
OTHER FIELD CROPS	345.56	342.04	370.41
VEGETABLES AND MELONS	340.40	343.04	332.12
TOTAL FRUITS AND TREE NUTS	270.63	269.42	278.77
BERRIES	295.36	278.39	304.92
GRAPES	272.83	271.01	285.98
TREE NUTS	283.47	276.62	293.15
CITRUS FRUITS	298.16	293.15	287.71
DECIDUOUS TREE FRUIT	235.31	253.79	235.72
OTHER FRUITS AND NUTS	266.79	260.53	268.40
TOTAL HORTICULTURAL SPECIALTIES	320.83	319.93	312.36
ORNAMENTAL FLORAL & NURSERY	311.02	314.84	309.23
FOOD CROPS GROWN UNDER COVER	407.22	369.35	343.08
GENERAL FARM PRIMARILY CROP	316.65	299.48	310.00
TOTAL AGRIC PRODUCTION/LIVESTOCK	348.81	352.29	355.23
BEEF CATTLE FEED LOTS	378.81	370.44	371.01
BEEF CATTLE EXCEPT FEED LOTS	346.58	344.16	339.12
DAIRY FARMS	358.29	364.05	373.50
CHICKEN EGGS	319.48	318.44	318.16
TURKEYS & TURKEY EGGS	387.02	376.46	377.00
OTHER LIVESTOCK	327.13	331.30	321.69
TOTAL AGRICULTURAL SERVICES	250.39	243.58	254.87
SOIL PREPARATION SERVICES	568.87	554.47	576.88
CROP SERVICES	303.89	296.87	297.97
PLANT CULTIVATE & PROTECTION	366.91	369.00	331.08
HARVEST PRIMARILY BY MACHINE	289.91	300.69	298.31
PREPARATION SVCS FOR MARKET	296.53	283.75	292.63
COTTON GINNING	356.79	350.24	381.50
TOTAL FARM LABOR & MANAGEMENT	229.26	223.85	235.13
FARM LABOR CONTRACTORS	223.85	217.91	228.65
FARM MANAGEMENT SERVICES	315.59	313.98	317.83

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 1-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
CALIFORNIA
(IN HOURS PER WEEK)

INDUSTRY	JUL 1996	JUN 1996	JUL 1995
TOTAL AGRICULTURAL	42.8	42.3	43.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	45.5	45.2	46.5
CASH GRAINS	54.3	54.6	57.0
RICE	54.1	53.7	57.3
OTHER CASH GRAINS	54.5	55.4	56.8
FIELD CROPS EXCEPT CASH GRAINS	52.0	51.6	54.0
COTTON	51.3	51.1	52.9
OTHER FIELD CROPS	53.0	52.3	55.7
VEGETABLES AND MELONS	46.0	46.8	46.0
TOTAL FRUITS AND TREE NUTS	41.7	41.9	43.9
BERRIES	41.6	39.6	46.2
GRAPES	40.6	41.0	43.2
TREE NUTS	45.5	45.2	47.9
CITRUS FRUITS	41.7	41.0	43.2
DECIDUOUS TREE FRUIT	41.5	45.4	41.5
OTHER FRUITS AND NUTS	43.1	42.5	43.5
TOTAL HORTICULTURAL SPECIALTIES	46.7	46.1	45.8
ORNAMENTAL FLORAL & NURSERY	46.7	46.3	46.5
FOOD CROPS GROWN UNDER COVER	46.7	44.5	39.8
GENERAL FARM PRIMARILY CROP	52.6	49.5	52.1
TOTAL AGRIC PRODUCTION/LIVESTOCK	47.2	47.8	48.2
BEEF CATTLE FEED LOTS	54.9	54.0	52.7
BEEF CATTLE EXCEPT FEED LOTS	43.0	42.7	43.2
DAIRY FARMS	47.9	48.8	50.0
CHICKEN EGGS	47.4	47.6	47.7
TURKEYS & TURKEY EGGS	52.3	50.6	52.0
OTHER LIVESTOCK	46.6	47.6	45.5
TOTAL AGRICULTURAL SERVICES	38.7	38.0	39.7
SOIL PREPARATION SERVICES	61.7	60.4	62.5
CROP SERVICES	41.8	40.5	41.5
PLANT CULTIVATE & PROTECTION	50.4	50.0	47.5
HARVEST PRIMARILY BY MACHINE	37.7	39.0	39.2
PREPARATION SVCS FOR MARKET	41.3	39.3	41.1
COTTON GINNING	41.2	41.4	43.7
TOTAL FARM LABOR & MANAGEMENT	37.4	37.0	38.8
FARM LABOR CONTRACTORS	37.0	36.5	38.3
FARM MANAGEMENT SERVICES	44.2	44.6	45.6

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 1-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
CALIFORNIA
(IN DOLLARS PER HOUR)

INDUSTRY	JUL 1996	JUN 1996	JUL 1995
TOTAL AGRICULTURAL	6.62	6.57	6.53
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.63	6.59	6.51
CASH GRAINS	6.84	6.99	6.96
RICE	7.04	7.11	6.91
OTHER CASH GRAINS	6.69	6.90	7.00
FIELD CROPS EXCEPT CASH GRAINS	6.56	6.47	6.51
COTTON	6.59	6.42	6.42
OTHER FIELD CROPS	6.52	6.54	6.65
VEGETABLES AND MELONS	7.40	7.33	7.22
TOTAL FRUITS AND TREE NUTS	6.49	6.43	6.35
BERRIES	7.10	7.03	6.60
GRAPES	6.72	6.61	6.62
TREE NUTS	6.23	6.12	6.12
CITRUS FRUITS	7.15	7.15	6.66
DECIDUOUS TREE FRUIT	5.67	5.59	5.68
OTHER FRUITS AND NUTS	6.19	6.13	6.17
TOTAL HORTICULTURAL SPECIALTIES	6.87	6.94	6.82
ORNAMENTAL FLORAL & NURSERY	6.66	6.80	6.65
FOOD CROPS GROWN UNDER COVER	8.72	8.30	8.62
GENERAL FARM PRIMARILY CROP	6.02	6.05	5.95
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.39	7.37	7.37
BEEF CATTLE FEED LOTS	6.90	6.86	7.04
BEEF CATTLE EXCEPT FEED LOTS	8.06	8.06	7.85
DAIRY FARMS	7.48	7.46	7.47
CHICKEN EGGS	6.74	6.69	6.67
TURKEYS & TURKEY EGGS	7.40	7.44	7.25
OTHER LIVESTOCK	7.02	6.96	7.07
TOTAL AGRICULTURAL SERVICES	6.47	6.41	6.42
SOIL PREPARATION SERVICES	9.22	9.18	9.23
CROP SERVICES	7.27	7.33	7.18
PLANT CULTIVATE & PROTECTION	7.28	7.38	6.97
HARVEST PRIMARILY BY MACHINE	7.69	7.71	7.61
PREPARATION SVCS FOR MARKET	7.18	7.22	7.12
COTTON GINNING	8.66	8.46	8.73
TOTAL FARM LABOR & MANAGEMENT	6.13	6.05	6.06
FARM LABOR CONTRACTORS	6.05	5.97	5.97
FARM MANAGEMENT SERVICES	7.14	7.04	6.97

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

SAN JOAQUIN

Wage and Salary Employment in Agricultural Establishments

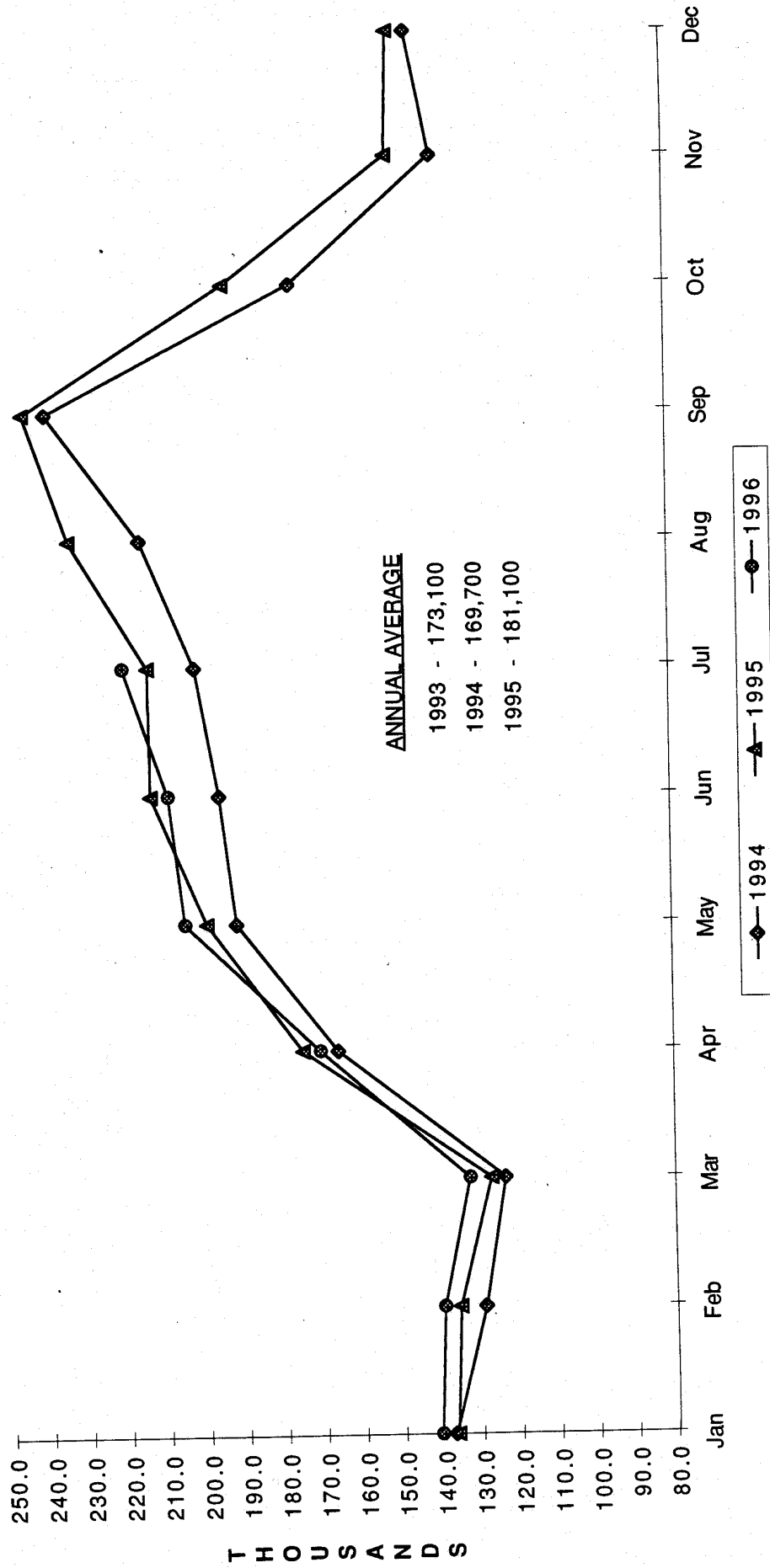


TABLE 2-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SAN JOAQUIN VALLEY REGION
(IN THOUSANDS)

INDUSTRY	JUL 1996	JUN 1996	JUL 1995
TOTAL AGRICULTURAL	220.2	208.9	213.8
TOTAL AGRICULTURAL PRODUCTION/CROPS	103.1	92.8	93.6
TOTAL FIELD CROPS	11.5	11.3	11.4
COTTON	7.7	7.5	8.0
OTHER FIELD CROPS	3.8	3.8	3.4
VEGETABLES AND MELONS	10.2	7.4	9.1
TOTAL FRUITS AND TREE NUTS	59.3	52.5	52.2
GRAPES	31.1	25.1	27.1
TREE NUTS	4.8	4.8	4.7
CITRUS FRUITS	2.9	3.2	2.5
DECIDUOUS TREE FRUIT	13.5	12.7	13.1
OTHER FRUITS AND NUTS	7.0	6.7	4.8
HORTICULTURAL SPECIALTIES	2.7	3.2	2.9
GENERAL FARM PRIMARILY CROP	19.4	18.4	18.0
TOTAL AGRIC PRODUCTION/LIVESTOCK	14.3	14.3	14.3
BEEF CATTLE FEED LOTS	0.4	0.4	0.4
BEEF CATTLE EXCEPT FEED LOTS	1.2	1.2	1.2
DAIRY FARMS	9.6	9.6	9.6
POULTRY & EGGS	2.0	2.0	2.0
OTHER LIVESTOCK	1.1	1.1	1.1
TOTAL AGRICULTURAL SERVICES	102.8	101.8	105.9
CROP SERVICES	25.5	25.9	27.0
PLANT CULTIVATE & PROTECTION	4.3	4.2	4.6
HARVEST PRIMARILY BY MACHINE	2.0	2.3	1.5
PREPARATION SVCS FOR MARKET	18.6	18.7	20.3
COTTON GINNING	0.6	0.7	0.6
TOTAL FARM LABOR & MANAGEMENT	77.3	75.9	78.9
FARM LABOR CONTRACTORS	73.4	72.0	74.5
FARM MANAGEMENT SERVICES	3.9	3.9	4.4

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 2-B
AGRICULTURAL PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN THOUSANDS)

INDUSTRY	JUL 1996	JUN 1996	JUL 1995
TOTAL AGRICULTURAL	209.6	198.7	203.6
TOTAL AGRICULTURAL PRODUCTION/CROPS	97.5	87.3	88.4
TOTAL FIELD CROPS	10.6	10.4	10.5
COTTON	7.1	6.9	7.4
OTHER FIELD CROPS	3.5	3.5	3.1
VEGETABLES AND MELONS	9.7	6.9	8.7
TOTAL FRUITS AND TREE NUTS	56.8	50.1	49.9
GRAPES	29.9	24.0	26.1
TREE NUTS	4.4	4.4	4.2
CITRUS FRUITS	2.6	3.0	2.3
DECIDUOUS TREE FRUIT	13.1	12.3	12.7
OTHER FRUITS AND NUTS	6.8	6.4	4.6
HORTICULTURAL SPECIALTIES	2.1	2.6	2.3
GENERAL FARM PRIMARILY CROP	18.3	17.3	17.0
TOTAL AGRIC PRODUCTION/LIVESTOCK	13.2	13.3	13.1
BEEF CATTLE FEED LOTS	0.3	0.3	0.4
BEEF CATTLE EXCEPT FEED LOTS	1.0	1.1	1.0
DAIRY FARMS	9.0	9.0	9.0
POULTRY & EGGS	1.9	1.9	1.8
OTHER LIVESTOCK	1.0	1.0	0.9
TOTAL AGRICULTURAL SERVICES	98.9	98.1	102.1
CROP SERVICES	22.9	23.4	24.2
PLANT CULTIVATE & PROTECTION	3.7	3.7	4.0
HARVEST PRIMARILY BY MACHINE	1.9	2.2	1.3
PREPARATION SVCS FOR MARKET	16.9	17.0	18.5
COTTON GINNING	0.4	0.5	0.4
TOTAL FARM LABOR & MANAGEMENT	76.0	74.7	77.9
FARM LABOR CONTRACTORS	72.4	71.1	73.7
FARM MANAGEMENT SERVICES	3.6	3.6	4.2

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 2-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN DOLLARS PER WEEK)

INDUSTRY	JUL 1996	JUN 1996	JUL 1995
TOTAL AGRICULTURAL	273.28	266.27	269.08
TOTAL AGRICULTURAL PRODUCTION/CROPS	283.95	281.93	288.30
TOTAL FIELD CROPS	339.43	335.00	342.55
COTTON	337.41	328.06	328.17
OTHER FIELD CROPS	341.43	349.05	376.46
VEGETABLES AND MELONS	344.31	350.46	312.93
TOTAL FRUITS AND TREE NUTS	259.58	256.34	265.68
GRAPES	260.74	252.75	269.66
TREE NUTS	272.62	273.33	279.65
CITRUS FRUITS	287.60	284.69	235.55
DECIDUOUS TREE FRUIT	243.67	253.80	254.58
OTHER FRUITS AND NUTS	266.22	252.11	273.37
HORTICULTURAL SPECIALTIES	303.05	306.03	304.87
GENERAL FARM PRIMARILY CROP	293.51	293.34	307.94
TOTAL AGRIC PRODUCTION/LIVESTOCK	357.75	358.39	373.50
BEEF CATTLE FEED LOTS	387.67	368.62	368.23
BEEF CATTLE EXCEPT FEED LOTS	361.24	364.20	364.85
DAIRY FARMS	362.14	365.21	384.31
POULTRY & EGGS	357.34	353.43	348.48
OTHER LIVESTOCK	301.53	299.11	323.74
TOTAL AGRICULTURAL SERVICES	251.37	239.62	239.40
CROP SERVICES	306.02	298.87	289.93
PLANT CULTIVATE & PROTECTION	368.50	367.52	373.43
HARVEST PRIMARILY BY MACHINE	333.29	350.22	337.17
PREPARATION SVCS FOR MARKET	287.46	276.62	267.21
COTTON GINNING	358.20	350.24	364.21
TOTAL FARM LABOR & MANAGEMENT	235.01	221.16	223.47
FARM LABOR CONTRACTORS	231.27	217.33	218.30
FARM MANAGEMENT SERVICES	306.68	299.53	318.01

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 2-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN HOURS PER WEEK)

INDUSTRY	JUL 1996	JUN 1996	JUL 1995
TOTAL AGRICULTURAL	42.5	42.4	43.4
TOTAL AGRICULTURAL PRODUCTION/CROPS	45.0	45.4	46.5
TOTAL FIELD CROPS	51.9	52.1	52.7
COTTON	51.2	51.1	50.8
OTHER FIELD CROPS	53.1	54.2	57.3
VEGETABLES AND MELONS	49.9	49.5	51.3
TOTAL FRUITS AND TREE NUTS	41.6	42.3	43.2
GRAPES	40.3	40.7	42.2
TREE NUTS	43.9	44.3	46.3
CITRUS FRUITS	41.5	41.2	38.3
DECIDUOUS TREE FRUIT	42.9	45.0	44.9
OTHER FRUITS AND NUTS	43.5	42.3	43.6
HORTICULTURAL SPECIALTIES	44.5	41.3	43.0
GENERAL FARM PRIMARILY CROP	49.0	49.3	50.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	47.7	48.3	50.0
BEEF CATTLE FEED LOTS	55.7	53.5	51.5
BEEF CATTLE EXCEPT FEED LOTS	42.7	43.1	43.8
DAIRY FARMS	47.4	48.5	50.5
POULTRY & EGGS	49.7	49.5	49.5
OTHER LIVESTOCK	48.4	48.4	52.3
TOTAL AGRICULTURAL SERVICES	39.4	38.9	39.9
CROP SERVICES	42.8	41.8	42.7
PLANT CULTIVATE & PROTECTION	50.0	49.8	50.6
HARVEST PRIMARILY BY MACHINE	38.8	39.0	38.8
PREPARATION SVCS FOR MARKET	41.6	40.5	41.3
COTTON GINNING	41.7	41.4	43.0
TOTAL FARM LABOR & MANAGEMENT	38.4	38.0	39.0
FARM LABOR CONTRACTORS	38.1	37.6	38.5
FARM MANAGEMENT SERVICES	44.0	45.8	48.7

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 2-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN DOLLARS PER HOUR)

INDUSTRY	JUL 1996	JUN 1996	JUL 1995
TOTAL AGRICULTURAL	6.43	6.28	6.20
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.31	6.21	6.20
TOTAL FIELD CROPS	6.54	6.43	6.50
COTTON	6.59	6.42	6.46
OTHER FIELD CROPS	6.43	6.44	6.57
VEGETABLES AND MELONS	6.90	7.08	6.10
TOTAL FRUITS AND TREE NUTS	6.24	6.06	6.15
GRAPES	6.47	6.21	6.39
TREE NUTS	6.21	6.17	6.04
CITRUS FRUITS	6.93	6.91	6.15
DECIDUOUS TREE FRUIT	5.68	5.64	5.67
OTHER FRUITS AND NUTS	6.12	5.96	6.27
HORTICULTURAL SPECIALTIES	6.81	7.41	7.09
GENERAL FARM PRIMARILY CROP	5.99	5.95	6.11
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.50	7.42	7.47
BEEF CATTLE FEED LOTS	6.96	6.89	7.15
BEEF CATTLE EXCEPT FEED LOTS	8.46	8.45	8.33
DAIRY FARMS	7.64	7.53	7.61
POULTRY & EGGS	7.19	7.14	7.04
OTHER LIVESTOCK	6.23	6.18	6.19
TOTAL AGRICULTURAL SERVICES	6.38	6.16	6.00
CROP SERVICES	7.15	7.15	6.79
PLANT CULTIVATE & PROTECTION	7.37	7.38	7.38
HARVEST PRIMARILY BY MACHINE	8.59	8.98	8.69
PREPARATION SVCS FOR MARKET	6.91	6.83	6.47
COTTON GINNING	8.59	8.46	8.47
TOTAL FARM LABOR & MANAGEMENT	6.12	5.82	5.73
FARM LABOR CONTRACTORS	6.07	5.78	5.67
FARM MANAGEMENT SERVICES	6.97	6.54	6.53

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

SOUTH COAST

Wage and Salary Employment in Agricultural Establishments

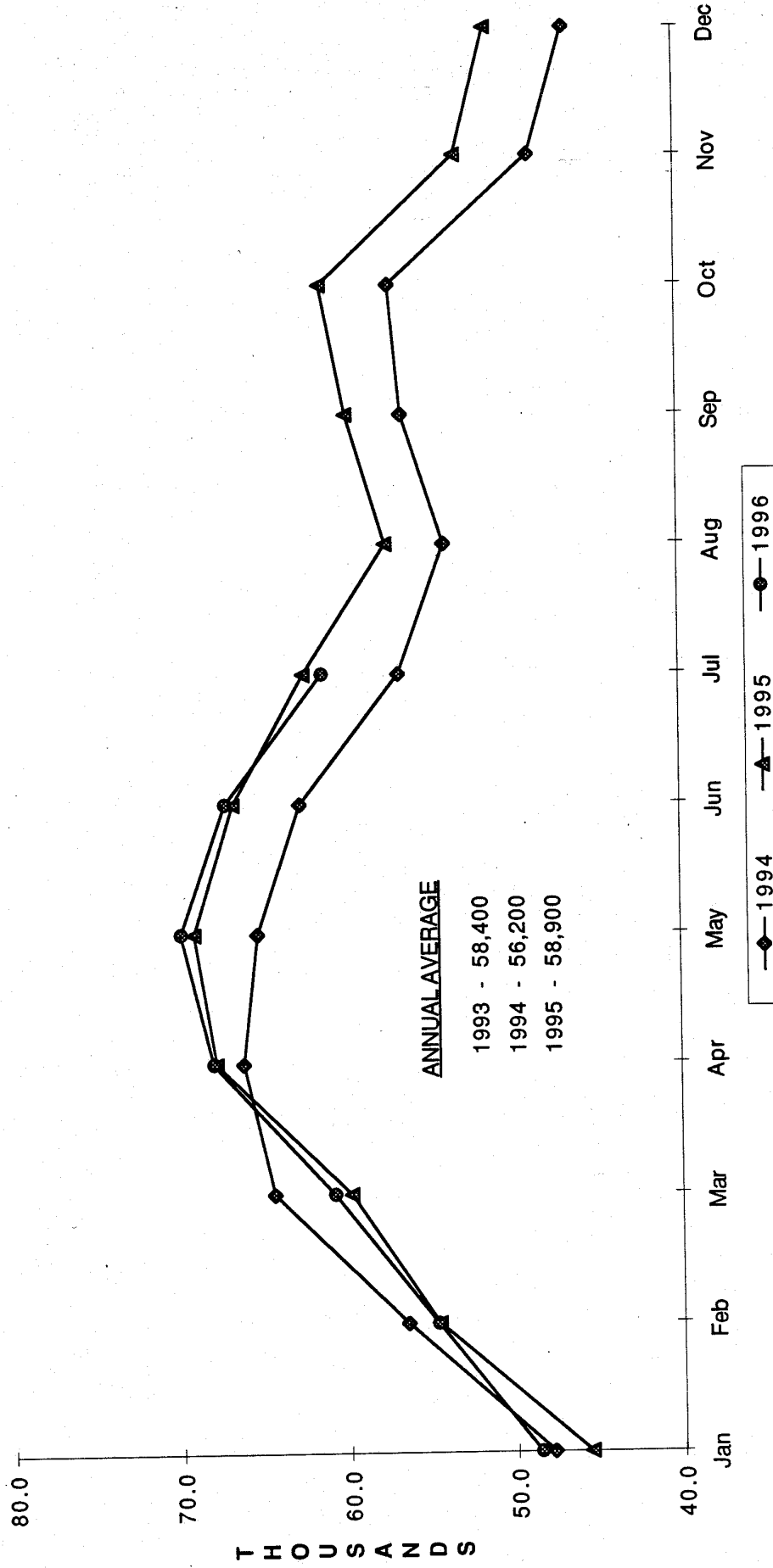


TABLE 3-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SOUTH COAST REGION
(IN THOUSANDS)

INDUSTRY	JUL 1996	JUN 1996	JUL 1995
TOTAL AGRICULTURAL	61.3	67.2	62.4
TOTAL AGRICULTURAL PRODUCTION/CROPS	41.4	46.6	43.5
VEGETABLES AND MELONS	8.6	10.3	9.1
TOTAL FRUITS AND TREE NUTS	11.5	15.5	13.8
BERRIES	6.1	9.9	8.6
CITRUS FRUITS	2.2	2.2	2.1
OTHER FRUITS AND NUTS	3.2	3.4	3.1
TOTAL HORTICULTURAL SPECIALTIES	15.7	15.5	15.0
ORNAMENTAL FLORAL & NURSERY	15.0	14.8	14.4
FOOD CROPS GROWN UNDER COVER	0.7	0.7	0.6
GENERAL FARM PRIMARILY CROP	5.6	5.3	5.6
TOTAL AGRIC PRODUCTION/LIVESTOCK	2.0	2.0	2.0
TOTAL AGRICULTURAL SERVICES	17.9	18.6	16.9
CROP SERVICES	5.0	5.1	4.3
HARVEST PRIMARILY BY MACHINE	2.3	2.3	1.8
PREPARATION SVCS FOR MARKET	2.7	2.8	2.5
TOTAL FARM LABOR & MANAGEMENT	12.9	13.5	12.6
FARM LABOR CONTRACTORS	11.4	11.9	10.9
FARM MANAGEMENT SERVICES	1.5	1.6	1.7

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 3-B
AGRICULTURAL PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN THOUSANDS)

INDUSTRY	JUL 1996	JUN 1996	JUL 1995
TOTAL AGRICULTURAL	55.5	61.4	56.5
TOTAL AGRICULTURAL PRODUCTION/CROPS	36.8	42.0	38.8
VEGETABLES AND MELONS	7.9	9.5	8.4
TOTAL FRUITS AND TREE NUTS	10.7	14.8	12.9
BERRIES	5.9	9.7	8.4
CITRUS FRUITS	1.8	1.9	1.5
OTHER FRUITS AND NUTS	3.0	3.2	3.0
TOTAL HORTICULTURAL SPECIALTIES	13.0	12.8	12.3
ORNAMENTAL FLORAL & NURSERY	12.3	12.1	11.7
FOOD CROPS GROWN UNDER COVER	0.7	0.7	0.6
GENERAL FARM PRIMARILY CROP	5.2	4.9	5.2
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.7	1.7	1.7
TOTAL AGRICULTURAL SERVICES	17.0	17.7	16.0
CROP SERVICES	4.7	4.8	4.1
HARVEST PRIMARILY BY MACHINE	2.2	2.2	1.7
PREPARATION SVCS FOR MARKET	2.5	2.6	2.4
TOTAL FARM LABOR & MANAGEMENT	12.3	12.9	11.9
FARM LABOR CONTRACTORS	10.9	11.5	10.4
FARM MANAGEMENT SERVICES	1.4	1.4	1.5

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 3-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	JUL 1996	JUN 1996	JUL 1995
TOTAL AGRICULTURAL	289.76	289.43	283.41
TOTAL AGRICULTURAL PRODUCTION/CROPS	300.52	298.79	284.27
VEGETABLES AND MELONS	334.14	332.75	314.87
TOTAL FRUITS AND TREE NUTS	266.53	254.31	245.78
BERRIES	254.27	240.87	230.88
CITRUS FRUITS	308.32	304.50	308.06
OTHER FRUITS AND NUTS	265.60	266.74	256.68
TOTAL HORTICULTURAL SPECIALTIES	312.69	319.40	302.80
ORNAMENTAL FLORAL & NURSERY	309.15	316.44	297.89
FOOD CROPS GROWN UNDER COVER	382.81	375.83	413.59
GENERAL FARM PRIMARILY CROP	287.95	312.89	287.24
TOTAL AGRIC PRODUCTION/LIVESTOCK	350.61	346.79	341.96
TOTAL AGRICULTURAL SERVICES	261.29	261.67	274.32
CROP SERVICES	301.09	311.92	323.33
HARVEST PRIMARILY BY MACHINE	285.00	302.15	315.33
PREPARATION SVCS FOR MARKET	316.37	320.25	329.99
TOTAL FARM LABOR & MANAGEMENT	246.62	243.10	257.34
FARM LABOR CONTRACTORS	242.25	240.13	256.66
FARM MANAGEMENT SERVICES	281.73	269.86	262.68

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 3-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	JUL 1996	JUN 1996	JUL 1995
TOTAL AGRICULTURAL	42.3	42.5	42.3
TOTAL AGRICULTURAL PRODUCTION/CROPS	44.0	44.2	43.6
VEGETABLES AND MELONS	45.4	47.4	45.7
TOTAL FRUITS AND TREE NUTS	40.2	38.3	39.9
BERRIES	39.3	37.0	39.0
CITRUS FRUITS	41.0	40.6	42.2
OTHER FRUITS AND NUTS	41.5	41.1	41.4
TOTAL HORTICULTURAL SPECIALTIES	46.6	47.6	46.3
ORNAMENTAL FLORAL & NURSERY	46.7	47.8	46.4
FOOD CROPS GROWN UNDER COVER	45.9	45.5	45.7
GENERAL FARM PRIMARILY CROP	43.3	46.7	43.0
TOTAL AGRIC PRODUCTION/LIVESTOCK	46.5	46.3	44.7
TOTAL AGRICULTURAL SERVICES	38.2	38.2	38.8
CROP SERVICES	38.9	40.3	41.4
HARVEST PRIMARILY BY MACHINE	37.5	39.6	41.6
PREPARATION SVCS FOR MARKET	40.2	40.9	41.3
TOTAL FARM LABOR & MANAGEMENT	38.0	37.4	37.9
FARM LABOR CONTRACTORS	37.5	37.0	37.8
FARM MANAGEMENT SERVICES	41.8	41.2	38.8

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 3-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	JUL 1996	JUN 1996	JUL 1995
TOTAL AGRICULTURAL	6.85	6.81	6.70
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.83	6.76	6.52
VEGETABLES AND MELONS	7.36	7.02	6.89
TOTAL FRUITS AND TREE NUTS	6.63	6.64	6.16
BERRIES	6.47	6.51	5.92
CITRUS FRUITS	7.52	7.50	7.30
OTHER FRUITS AND NUTS	6.40	6.49	6.20
TOTAL HORTICULTURAL SPECIALTIES	6.71	6.71	6.54
ORNAMENTAL FLORAL & NURSERY	6.62	6.62	6.42
FOOD CROPS GROWN UNDER COVER	8.34	8.26	9.05
GENERAL FARM PRIMARILY CROP	6.65	6.70	6.68
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.54	7.49	7.65
TOTAL AGRICULTURAL SERVICES	6.84	6.85	7.07
CROP SERVICES	7.74	7.74	7.81
HARVEST PRIMARILY BY MACHINE	7.60	7.63	7.58
PREPARATION SVCS FOR MARKET	7.87	7.83	7.99
TOTAL FARM LABOR & MANAGEMENT	6.49	6.50	6.79
FARM LABOR CONTRACTORS	6.46	6.49	6.79
FARM MANAGEMENT SERVICES	6.74	6.55	6.77

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

CENTRAL COAST

Wage and Salary Employment in Agricultural Establishments

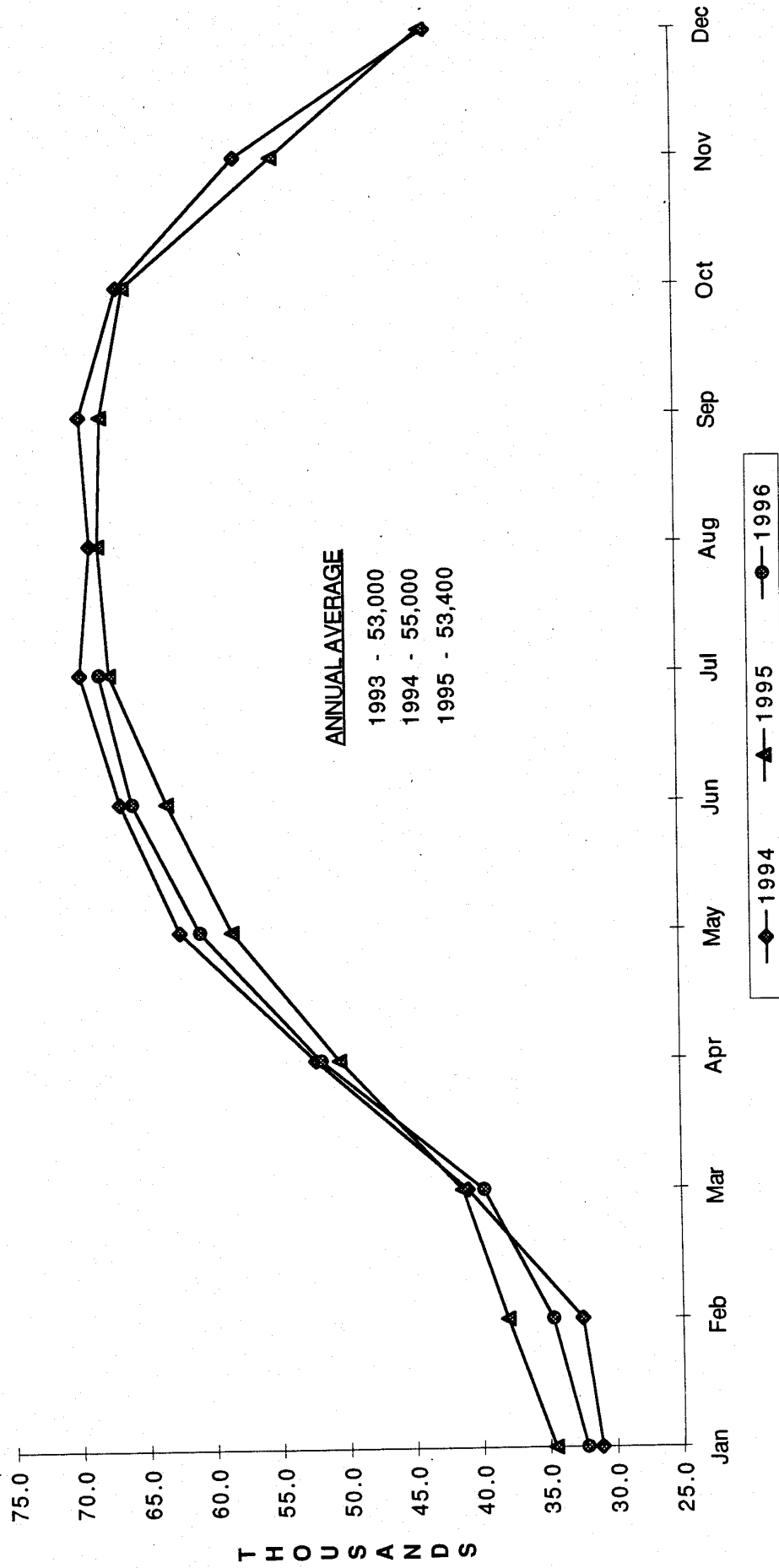


TABLE 4-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
CENTRAL COAST REGION
(IN THOUSANDS)

INDUSTRY	JUL 1996	JUN 1996	JUL 1995
TOTAL AGRICULTURAL	68.3	65.9	67.5
TOTAL AGRICULTURAL PRODUCTION/CROPS	46.3	43.9	44.6
VEGETABLES AND MELONS	14.8	13.6	13.7
TOTAL FRUITS AND TREE NUTS	18.2	17.3	17.5
BERRIES	14.6	14.5	14.6
DECIDUOUS TREE FRUIT	2.1	1.4	1.7
OTHER FRUITS AND NUTS	1.5	1.4	1.2
TOTAL HORTICULTURAL SPECIALTIES	9.7	9.9	9.8
ORNAMENTAL FLORAL & NURSERY	7.6	7.7	7.6
FOOD CROPS GROWN UNDER COVER	2.1	2.2	2.2
GENERAL FARM PRIMARILY CROP	3.6	3.1	3.6
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.2	1.2	1.2
TOTAL AGRICULTURAL SERVICES	20.8	20.8	21.7
CROP SERVICES	8.2	8.2	10.0
HARVEST PRIMARILY BY MACHINE	2.9	2.8	3.3
PREPARATION SVCS FOR MARKET	5.3	5.4	6.7
TOTAL FARM LABOR & MANAGEMENT	12.6	12.6	11.7

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 4-B
AGRICULTURAL PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN THOUSANDS)

INDUSTRY	JUL 1996	JUN 1996	JUL 1995
TOTAL AGRICULTURAL	64.0	61.8	63.3
TOTAL AGRICULTURAL PRODUCTION/CROPS	43.1	40.8	41.4
VEGETABLES AND MELONS	13.7	12.5	12.6
TOTAL FRUITS AND TREE NUTS	17.9	17.1	17.4
BERRIES	14.5	14.4	14.6
DECIDUOUS TREE FRUIT	2.0	1.4	1.7
OTHER FRUITS AND NUTS	1.4	1.3	1.1
TOTAL HORTICULTURAL SPECIALTIES	8.1	8.3	8.1
ORNAMENTAL FLORAL & NURSERY	6.2	6.3	6.2
FOOD CROPS GROWN UNDER COVER	1.9	2.0	1.9
GENERAL FARM PRIMARILY CROP	3.4	2.9	3.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	0.9	0.9	0.9
TOTAL AGRICULTURAL SERVICES	20.0	20.1	21.0
CROP SERVICES	7.4	7.6	9.4
HARVEST PRIMARILY BY MACHINE	2.7	2.7	3.2
PREPARATION SVCS FOR MARKET	4.7	4.9	6.2
TOTAL FARM LABOR & MANAGEMENT	12.6	12.5	11.6

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 4-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	JUL 1996	JUN 1996	JUL 1995
TOTAL AGRICULTURAL	302.40	311.53	309.93
TOTAL AGRICULTURAL PRODUCTION/CROPS	320.32	324.97	329.70
VEGETABLES AND MELONS	352.52	358.30	338.55
TOTAL FRUITS AND TREE NUTS	288.84	299.10	316.87
BERRIES	290.22	297.79	320.00
DECIDUOUS TREE FRUIT	244.42	272.38	262.63
OTHER FRUITS AND NUTS	344.21	347.70	360.22
TOTAL HORTICULTURAL SPECIALTIES	333.58	328.67	330.51
ORNAMENTAL FLORAL & NURSERY	314.75	315.25	324.10
FOOD CROPS GROWN UNDER COVER	397.25	372.91	350.55
GENERAL FARM PRIMARILY CROP	319.48	320.78	359.38
TOTAL AGRIC PRODUCTION/LIVESTOCK	346.26	348.69	338.07
TOTAL AGRICULTURAL SERVICES	264.19	283.10	271.81
CROP SERVICES	323.01	335.38	322.61
HARVEST PRIMARILY BY MACHINE	319.59	355.64	324.36
PREPARATION SVCS FOR MARKET	325.59	324.58	322.20
TOTAL FARM LABOR & MANAGEMENT	228.69	250.90	230.50

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 4-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	JUL 1996	JUN 1996	JUL 1995
TOTAL AGRICULTURAL	42.0	42.5	43.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	43.7	44.7	46.7
VEGETABLES AND MELONS	43.9	44.9	42.8
TOTAL FRUITS AND TREE NUTS	41.8	43.6	48.6
BERRIES	42.0	43.6	50.0
DECIDUOUS TREE FRUIT	40.2	44.8	41.1
OTHER FRUITS AND NUTS	42.6	43.3	41.5
TOTAL HORTICULTURAL SPECIALTIES	45.2	44.9	45.4
ORNAMENTAL FLORAL & NURSERY	44.9	45.1	46.7
FOOD CROPS GROWN UNDER COVER	46.3	44.5	41.0
GENERAL FARM PRIMARILY CROP	49.0	49.2	54.7
TOTAL AGRIC PRODUCTION/LIVESTOCK	45.5	45.7	45.5
TOTAL AGRICULTURAL SERVICES	38.4	38.0	38.5
CROP SERVICES	39.2	41.0	37.6
HARVEST PRIMARILY BY MACHINE	39.8	44.4	40.8
PREPARATION SVCS FOR MARKET	38.9	39.2	36.0
TOTAL FARM LABOR & MANAGEMENT	37.8	36.1	39.2

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 4-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	JUL 1996	JUN 1996	JUL 1995
TOTAL AGRICULTURAL	7.20	7.33	7.06
TOTAL AGRICULTURAL PRODUCTION/CROPS	7.33	7.27	7.06
VEGETABLES AND MELONS	8.03	7.98	7.91
TOTAL FRUITS AND TREE NUTS	6.91	6.86	6.52
BERRIES	6.91	6.83	6.40
DECIDUOUS TREE FRUIT	6.08	6.08	6.39
OTHER FRUITS AND NUTS	8.08	8.03	8.68
TOTAL HORTICULTURAL SPECIALTIES	7.38	7.32	7.28
ORNAMENTAL FLORAL & NURSERY	7.01	6.99	6.94
FOOD CROPS GROWN UNDER COVER	8.58	8.38	8.55
GENERAL FARM PRIMARILY CROP	6.52	6.52	6.57
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.61	7.63	7.43
TOTAL AGRICULTURAL SERVICES	6.88	7.45	7.06
CROP SERVICES	8.24	8.18	8.58
HARVEST PRIMARILY BY MACHINE	8.03	8.01	7.95
PREPARATION SVCS FOR MARKET	8.37	8.28	8.95
TOTAL FARM LABOR & MANAGEMENT	6.05	6.95	5.88

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

DESERT

Wage and Salary Employment in Agricultural Establishments

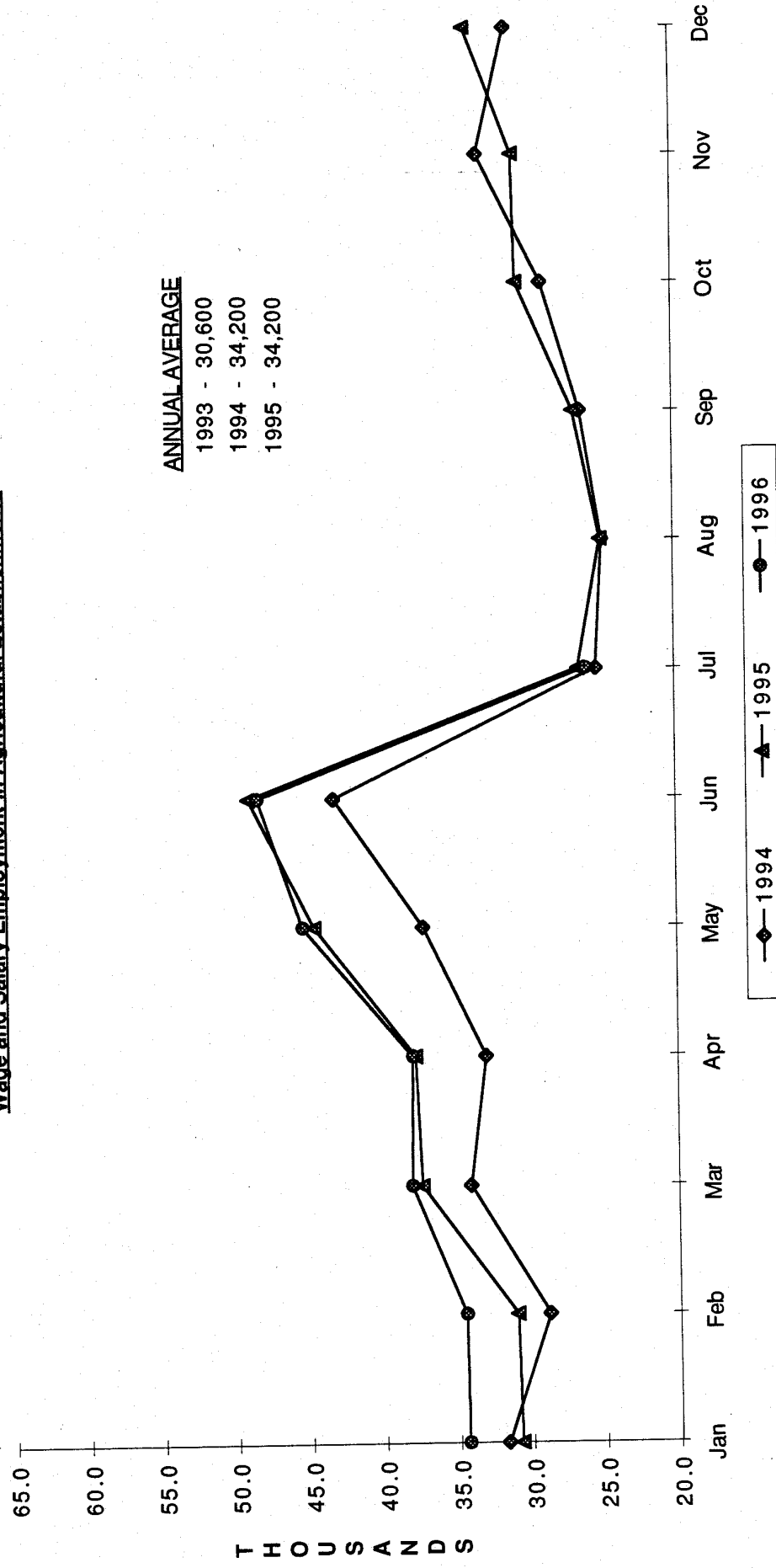


TABLE 5-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
DESERT REGION
(IN THOUSANDS)

INDUSTRY	JUL 1996	JUN 1996	JUL 1995
TOTAL AGRICULTURAL	26.0	48.4	26.5
TOTAL AGRICULTURAL PRODUCTION/CROPS	8.7	18.9	10.3
FIELD CROPS	1.5	1.5	1.6
VEGETABLES AND MELONS	1.8	3.4	2.1
TOTAL FRUITS AND TREE NUTS	2.6	9.1	3.8
GRAPES	0.8	7.0	2.5
CITRUS FRUITS	0.9	1.0	0.6
OTHER FRUITS AND NUTS	0.9	1.1	0.7
HORTICULTURAL SPECIALTIES	0.9	1.1	0.9
GENERAL FARM PRIMARILY CROP	1.9	3.8	1.9
TOTAL AGRIC PRODUCTION/LIVESTOCK	4.9	4.9	4.7
DAIRY FARMS	1.1	1.1	1.1
CHICKEN EGGS	0.8	0.8	0.7
OTHER LIVESTOCK	3.0	3.0	2.9
TOTAL AGRICULTURAL SERVICES	12.4	24.6	11.5
CROP SERVICES	5.9	6.5	5.2
PLANT CULTIVATE & PROTECTION	0.7	0.8	0.7
HARVEST PRIMARILY BY MACHINE	1.8	1.9	1.6
PREPARATION SVCS FOR MARKET	3.4	3.8	2.9
TOTAL FARM LABOR & MANAGEMENT	6.5	18.1	6.3

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 5-B
AGRICULTURAL PRODUCTION WORKERS (1)
DESERT REGION
(IN THOUSANDS)

INDUSTRY	JUL 1996	JUN 1996	JUL 1995
TOTAL AGRICULTURAL	23.8	45.9	24.2
TOTAL AGRICULTURAL PRODUCTION/CROPS	7.8	17.9	9.3
FIELD CROPS	1.4	1.4	1.4
VEGETABLES AND MELONS	1.6	3.1	1.9
TOTAL FRUITS AND TREE NUTS	2.3	8.9	3.6
GRAPES	0.7	7.0	2.4
CITRUS FRUITS	0.8	0.9	0.6
OTHER FRUITS AND NUTS	0.8	1.0	0.6
HORTICULTURAL SPECIALTIES	0.8	0.9	0.7
GENERAL FARM PRIMARILY CROP	1.7	3.6	1.7
TOTAL AGRIC PRODUCTION/LIVESTOCK	4.3	4.3	4.1
DAIRY FARMS	1.0	1.0	1.0
CHICKEN EGGS	0.6	0.6	0.5
OTHER LIVESTOCK	2.7	2.7	2.6
TOTAL AGRICULTURAL SERVICES	11.7	23.7	10.8
CROP SERVICES	5.4	5.9	4.6
PLANT CULTIVATE & PROTECTION	0.6	0.6	0.5
HARVEST PRIMARILY BY MACHINE	1.7	1.8	1.5
PREPARATION SVCS FOR MARKET	3.1	3.5	2.6
TOTAL FARM LABOR & MANAGEMENT	6.3	17.8	6.2

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 5-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
DESERT REGION
(IN DOLLARS PER WEEK)

INDUSTRY	JUL 1996	JUN 1996	JUL 1995
TOTAL AGRICULTURAL	295.55	276.48	311.90
TOTAL AGRICULTURAL PRODUCTION/CROPS	314.29	295.55	325.08
FIELD CROPS	338.01	335.43	339.97
VEGETABLES AND MELONS	342.90	331.36	302.21
TOTAL FRUITS AND TREE NUTS	276.78	286.62	338.68
GRAPES	300.71	288.27	364.76
CITRUS FRUITS	269.68	288.29	296.37
OTHER FRUITS AND NUTS	260.94	269.18	273.86
HORTICULTURAL SPECIALTIES	328.90	317.65	304.33
GENERAL FARM PRIMARILY CROP	315.45	265.51	319.93
TOTAL AGRIC PRODUCTION/LIVESTOCK	362.60	368.70	378.26
DAIRY FARMS	433.50	437.69	476.25
CHICKEN EGGS	306.88	301.62	295.00
OTHER LIVESTOCK	348.69	357.63	356.93
TOTAL AGRICULTURAL SERVICES	258.57	245.81	274.69
CROP SERVICES	283.14	273.07	266.25
PLANT CULTIVATE & PROTECTION	339.92	343.43	312.63
HARVEST PRIMARILY BY MACHINE	224.94	224.94	198.77
PREPARATION SVCS FOR MARKET	303.96	285.24	295.91
TOTAL FARM LABOR & MANAGEMENT	237.76	236.58	281.89

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 5-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
DESERT REGION
(IN HOURS PER WEEK)

INDUSTRY	JUL 1996	JUN 1996	JUL 1995
TOTAL AGRICULTURAL	43.4	40.9	45.8
TOTAL AGRICULTURAL PRODUCTION/CROPS	46.7	43.4	50.4
FIELD CROPS	50.6	50.9	51.2
VEGETABLES AND MELONS	45.0	44.9	49.3
TOTAL FRUITS AND TREE NUTS	42.0	41.3	50.7
GRAPES	45.7	41.3	55.1
CITRUS FRUITS	39.6	41.6	44.5
OTHER FRUITS AND NUTS	40.9	40.6	38.9
HORTICULTURAL SPECIALTIES	46.0	43.1	43.6
GENERAL FARM PRIMARILY CROP	52.4	44.4	53.5
TOTAL AGRIC PRODUCTION/LIVESTOCK	49.4	50.3	50.3
DAIRY FARMS	50.0	50.6	51.1
CHICKEN EGGS	47.8	47.8	46.9
OTHER LIVESTOCK	49.6	50.8	50.7
TOTAL AGRICULTURAL SERVICES	39.0	37.3	40.1
CROP SERVICES	42.9	41.5	42.6
PLANT CULTIVATE & PROTECTION	54.3	54.6	51.0
HARVEST PRIMARILY BY MACHINE	34.5	34.5	32.8
PREPARATION SVCS FOR MARKET	45.3	42.7	46.6
TOTAL FARM LABOR & MANAGEMENT	35.7	35.9	38.3

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 5-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
DESERT REGION
(IN DOLLARS PER HOUR)

INDUSTRY.	JUL 1996	JUN 1996	JUL 1995
TOTAL AGRICULTURAL	6.81	6.76	6.81
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.73	6.81	6.45
FIELD CROPS	6.68	6.59	6.64
VEGETABLES AND MELONS	7.62	7.38	6.13
TOTAL FRUITS AND TREE NUTS	6.59	6.94	6.68
GRAPES	6.58	6.98	6.62
CITRUS FRUITS	6.81	6.93	6.66
OTHER FRUITS AND NUTS	6.38	6.63	7.04
HORTICULTURAL SPECIALTIES	7.15	7.37	6.98
GENERAL FARM PRIMARILY CROP	6.02	5.98	5.98
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.34	7.33	7.52
DAIRY FARMS	8.67	8.65	9.32
CHICKEN EGGS	6.42	6.31	6.29
OTHER LIVESTOCK	7.03	7.04	7.04
TOTAL AGRICULTURAL SERVICES	6.63	6.59	6.85
CROP SERVICES	6.60	6.58	6.25
PLANT CULTIVATE & PROTECTION	6.26	6.29	6.13
HARVEST PRIMARILY BY MACHINE	6.52	6.52	6.06
PREPARATION SVCS FOR MARKET	6.71	6.68	6.35
TOTAL FARM LABOR & MANAGEMENT	6.66	6.59	7.36

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

SACRAMENTO

Wage and Salary Employment In Agricultural Establishments

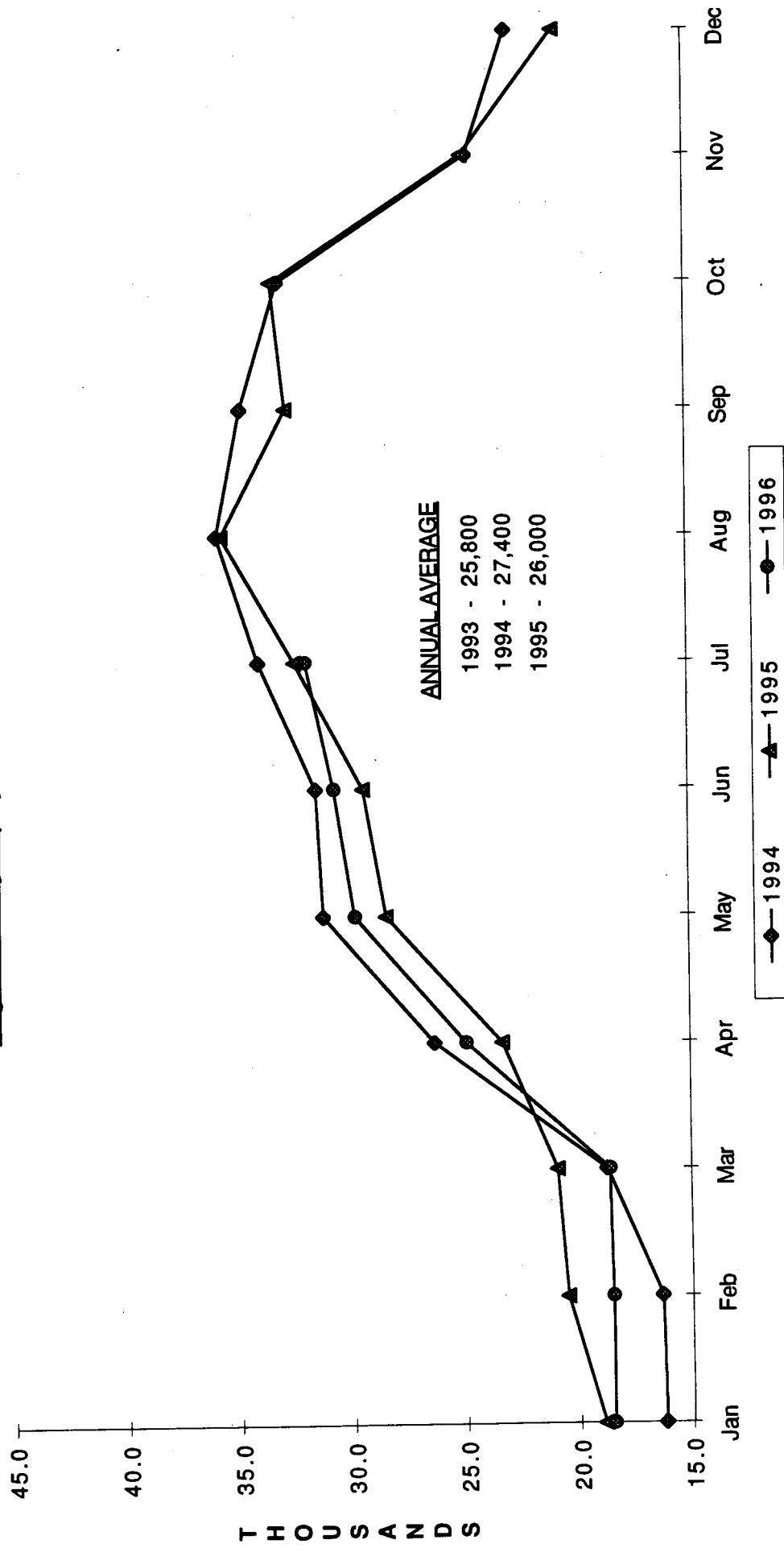


TABLE 6-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SACRAMENTO VALLEY REGION
(IN THOUSANDS)

INDUSTRY	JUL 1996	JUN 1996	JUL 1995
TOTAL AGRICULTURAL	31.9	30.7	32.4
TOTAL AGRICULTURAL PRODUCTION/CROPS	22.1	20.5	21.8
RICE	1.3	1.3	1.3
VEGETABLES AND MELONS	3.3	3.2	3.2
TOTAL FRUIT AND TREE NUTS	8.4	7.1	9.2
TREE NUTS	2.0	1.9	2.2
DECIDUOUS TREE FRUIT	4.6	3.2	5.2
OTHER FRUITS AND NUTS	1.8	2.0	1.8
HORTICULTURAL SPECIALTIES	2.2	2.0	2.0
GENERAL FARM PRIMARILY CROP	6.9	6.9	6.1
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.9	1.9	1.9
TOTAL AGRICULTURAL SERVICES	7.9	8.3	8.7
CROP SERVICES	2.6	2.7	2.5
HARVEST PRIMARILY BY MACHINE	1.1	1.3	1.1
PREPARATION SVCS FOR MARKET	1.5	1.4	1.4
TOTAL FARM LABOR & MANAGEMENT	5.3	5.6	6.2

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 6-B
AGRICULTURAL PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN THOUSANDS)

INDUSTRY	JUL 1996	JUN 1996	JUL 1995
TOTAL AGRICULTURAL	29.6	28.5	30.1
TOTAL AGRICULTURAL PRODUCTION/CROPS	20.6	19.0	20.3
RICE	1.1	1.1	1.1
VEGETABLES AND MELONS	3.2	3.1	3.1
TOTAL FRUIT AND TREE NUTS	7.8	6.6	8.5
TREE NUTS	1.8	1.7	1.9
DECIDUOUS TREE FRUIT	4.3	3.0	4.9
OTHER FRUITS AND NUTS	1.7	1.9	1.7
HORTICULTURAL SPECIALTIES	2.0	1.8	1.8
GENERAL FARM PRIMARILY CROP	6.5	6.4	5.8
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.7	1.7	1.7
TOTAL AGRICULTURAL SERVICES	7.3	7.8	8.1
CROP SERVICES	2.1	2.2	2.0
HARVEST PRIMARILY BY MACHINE	0.9	1.1	0.9
PREPARATION SVCS FOR MARKET	1.2	1.1	1.1
TOTAL FARM LABOR & MANAGEMENT	5.2	5.6	6.1

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 6-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN DOLLARS PER WEEK)

INDUSTRY	JUL 1996	JUN 1996	JUL 1995
TOTAL AGRICULTURAL	295.14	316.37	287.87
TOTAL AGRICULTURAL PRODUCTION/CROPS	304.62	331.36	300.61
RICE	378.59	381.98	393.31
VEGETABLES AND MELONS	377.01	382.82	415.47
TOTAL FRUIT AND TREE NUTS	235.52	274.66	230.88
TREE NUTS	281.34	296.26	303.89
DECIDUOUS TREE FRUIT	208.95	274.07	198.32
OTHER FRUITS AND NUTS	255.67	257.47	244.44
HORTICULTURAL SPECIALTIES	299.86	307.34	300.83
GENERAL FARM PRIMARILY CROP	341.26	362.99	321.95
TOTAL AGRIC PRODUCTION/LIVESTOCK	313.56	323.95	305.51
TOTAL AGRICULTURAL SERVICES	264.97	278.38	253.71
CROP SERVICES	317.84	322.37	340.55
HARVEST PRIMARILY BY MACHINE	344.12	347.33	365.16
PREPARATION SVCS FOR MARKET	298.19	298.19	321.93
TOTAL FARM LABOR & MANAGEMENT	244.18	260.35	225.63

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 6-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN HOURS PER WEEK)

INDUSTRY	JUL 1996	JUN 1996	JUL 1995
TOTAL AGRICULTURAL	46.7	49.9	48.3
TOTAL AGRICULTURAL PRODUCTION/CROPS	48.2	52.1	48.8
RICE	53.7	53.8	54.1
VEGETABLES AND MELONS	53.1	54.3	60.3
TOTAL FRUIT AND TREE NUTS	38.8	45.1	39.4
TREE NUTS	44.8	47.1	48.7
DECIDUOUS TREE FRUIT	35.0	45.3	33.9
OTHER FRUITS AND NUTS	42.4	43.2	45.1
HORTICULTURAL SPECIALTIES	47.0	45.6	47.3
GENERAL FARM PRIMARILY CROP	56.5	59.8	55.7
TOTAL AGRIC PRODUCTION/LIVESTOCK	46.8	47.5	46.5
TOTAL AGRICULTURAL SERVICES	42.6	44.9	47.6
CROP SERVICES	43.9	44.1	48.1
HARVEST PRIMARILY BY MACHINE	47.4	47.0	53.7
PREPARATION SVCS FOR MARKET	41.3	41.3	43.8
TOTAL FARM LABOR & MANAGEMENT	42.1	45.2	47.5

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 6-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN DOLLARS PER HOUR)

INDUSTRY	JUL 1996	JUN 1996	JUL 1995
TOTAL AGRICULTURAL	6.32	6.34	5.96
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.32	6.36	6.16
RICE	7.05	7.10	7.27
VEGETABLES AND MELONS	7.10	7.05	6.89
TOTAL FRUIT AND TREE NUTS	6.07	6.09	5.86
TREE NUTS	6.28	6.29	6.24
DECIDUOUS TREE FRUIT	5.97	6.05	5.85
OTHER FRUITS AND NUTS	6.03	5.96	5.42
HORTICULTURAL SPECIALTIES	6.38	6.74	6.36
GENERAL FARM PRIMARILY CROP	6.04	6.07	5.78
TOTAL AGRIC PRODUCTION/LIVESTOCK	6.70	6.82	6.57
TOTAL AGRICULTURAL SERVICES	6.22	6.20	5.33
CROP SERVICES	7.24	7.31	7.08
HARVEST PRIMARILY BY MACHINE	7.26	7.39	6.80
PREPARATION SVCS FOR MARKET	7.22	7.22	7.35
TOTAL FARM LABOR & MANAGEMENT	5.80	5.76	4.75

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

NORTH COAST

Wage and Salary Employment in Agricultural Establishments

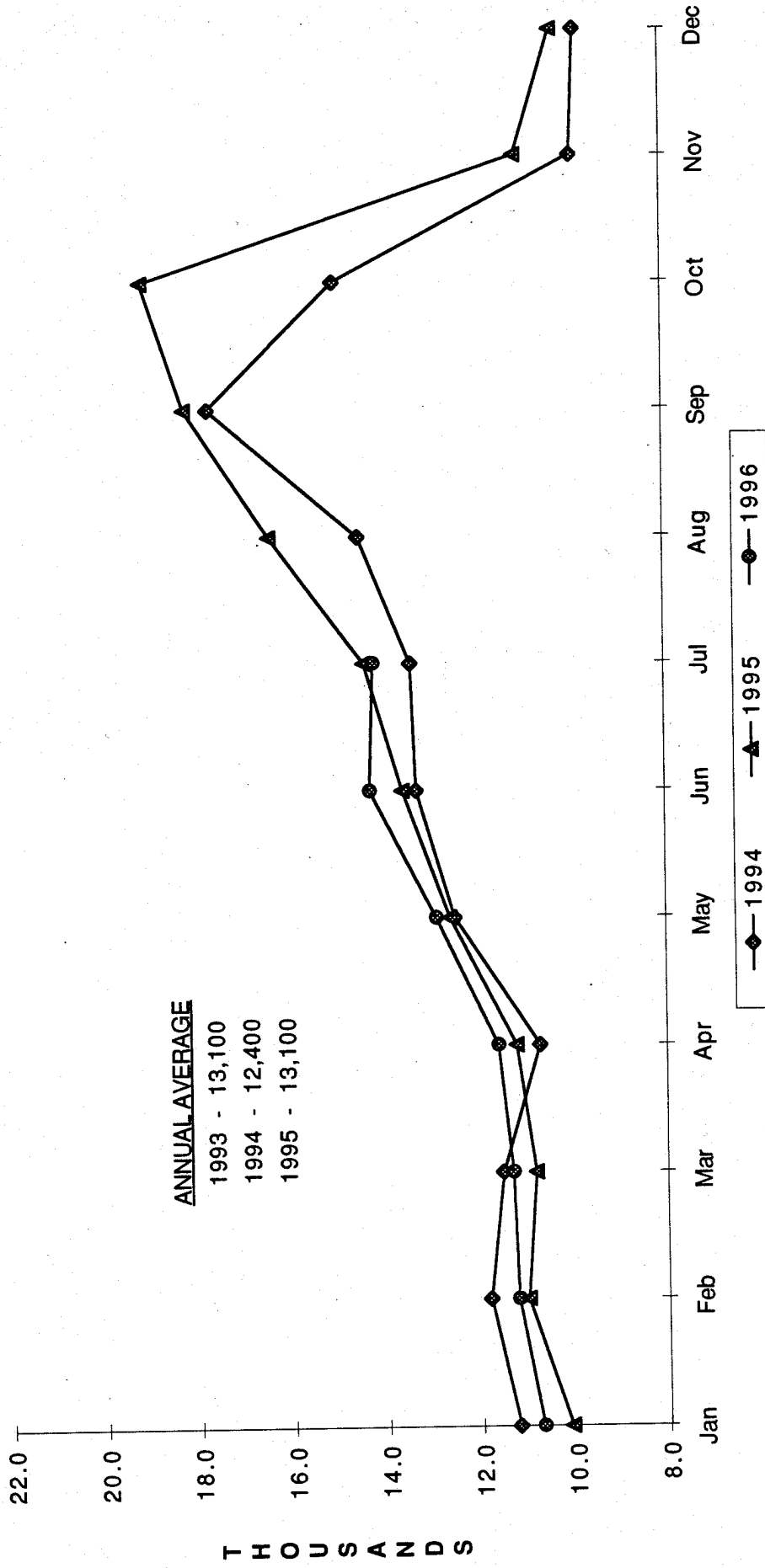


TABLE 7-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
NORTH COAST REGION
(IN THOUSANDS)

INDUSTRY	JUL 1996	JUN 1996	JUL 1995
TOTAL AGRICULTURAL	14.2	14.3	14.4
TOTAL AGRICULTURAL PRODUCTION/CROPS	10.2	10.5	10.4
TOTAL FRUITS AND TREE NUTS	7.8	8.2	7.9
GRAPES	6.5	7.0	6.4
OTHER FRUITS AND NUTS	1.3	1.2	1.5
TOTAL HORTICULTURAL SPECIALTIES	1.2	1.3	1.3
GENERAL FARM PRIMARILY CROP (2)	1.2	1.0	1.2
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.9	1.7	1.9
TOTAL AGRICULTURAL SERVICES	2.1	2.1	2.1

- (1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.
- (2) INSUFFICIENT SAMPLE TO SUPPORT PRODUCTION WORKER, HOURS, OR EARNINGS ESTIMATES.

TABLE 7-B
AGRICULTURAL PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN THOUSANDS)

INDUSTRY	JUL 1996	JUN 1996	JUL 1995
TOTAL AGRICULTURAL	12.0	12.3	12.2
TOTAL AGRICULTURAL PRODUCTION/CROPS	8.5	8.8	8.8
TOTAL FRUITS AND TREE NUTS	6.3	6.7	6.5
GRAPES	5.1	5.6	5.1
OTHER FRUITS AND NUTS	1.2	1.1	1.4
TOTAL HORTICULTURAL SPECIALTIES	1.0	1.1	1.1
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.7	1.6	1.6
TOTAL AGRICULTURAL SERVICES	1.8	1.9	1.8

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 7-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	JUL 1996	JUN 1996	JUL 1995
TOTAL AGRICULTURAL	319.15	331.20	336.92
TOTAL AGRICULTURAL PRODUCTION/CROPS	316.13	326.88	337.22
TOTAL FRUITS AND TREE NUTS	321.32	336.60	342.13
GRAPES	335.48	343.20	365.04
OTHER FRUITS AND NUTS	264.13	303.61	258.88
TOTAL HORTICULTURAL SPECIALTIES	288.41	290.28	293.44
TOTAL AGRIC PRODUCTION/LIVESTOCK	321.73	337.96	320.52
TOTAL AGRICULTURAL SERVICES	331.25	344.40	354.46

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 7-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	JUL 1996	JUN 1996	JUL 1995
TOTAL AGRICULTURAL	43.9	45.0	46.6
TOTAL AGRICULTURAL PRODUCTION/CROPS	44.4	45.4	47.9
TOTAL FRUITS AND TREE NUTS	42.9	45.0	45.8
GRAPES	42.9	44.0	46.8
OTHER FRUITS AND NUTS	43.3	50.1	42.3
TOTAL HORTICULTURAL SPECIALTIES	44.1	42.5	44.8
TOTAL AGRIC PRODUCTION/LIVESTOCK	45.7	47.6	45.4
TOTAL AGRICULTURAL SERVICES	40.2	41.0	41.8

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 7-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	JUL 1996	JUN 1996	JUL 1995
TOTAL AGRICULTURAL	7.27	7.36	7.23
TOTAL AGRICULTURAL PRODUCTION/CROPS	7.12	7.20	7.04
TOTAL FRUITS AND TREE NUTS	7.49	7.48	7.47
GRAPES	7.82	7.80	7.80
OTHER FRUITS AND NUTS	6.10	6.06	6.12
TOTAL HORTICULTURAL SPECIALTIES	6.54	6.83	6.55
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.04	7.10	7.06
TOTAL AGRICULTURAL SERVICES	8.24	8.40	8.48

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.